

all the medical properties which we claim, therefore can be used with safety in cases of disorders of the Stomach, which are very common complaints, and, when neglected, often lead to serious complications. * * * a preventive for such symptoms as * * * sick headache, sour stomach, bad taste in the mouth, faint feeling, vomiting * * * dizziness * * * too full feeling after eating. Torpid Liver, Biliousness, Etc. The liver is the largest gland in the human body and requires to be rightly treated, or conditions may develop which may lead to a surgical operation. If the liver is not acting properly, slight yellowish discoloration of the skin will occur, causing dizziness, etc. This condition causes nervousness, lack of energy, and, if permitted to continue, will cause blighted health. As a preventative of these conditions * * *. The Kidneys Are of great importance as exits for excess fluids and impurities formed in the human body which largely pass through the bladder. Health largely depends upon the excretory organs of the body. They are subject to disorders causing backache and pains, puffiness beneath the eyes, sleepless nights; and if this is not treated, Diabetes and Bright's Disease may develop. Puratone (liquid) can also be used safely for these kind of troubles, because it acts on the Kidneys * * *. Its general medical action is of great value * * *. When the bowels become * * * clogged by an accumulation of feces, the residuum thus retained slowly decomposes, producing gases and poisons which are absorbed and taken up by the blood. Unless the bowels are thoroughly cleansed and a regular habit established, the poisons thus taken into the system may cause conditions leading to boils, blotches, pimples, and sores. It may finally lead to inflammation of the bowels, liver and kidneys. Puratone (liquid) is an efficient medicine and does not create the habit that medicine must be continued to relieve constipation. General Debility is often the result of chronic constipation, producing nervousness, weakness, lack of vitality, loss of vigor, headache, etc. In helping to establish a regular habit Puratone (liquid) * * * tones up the nervous system, and soothes the irritable condition that often causes a shattered health. Puratone (liquid) is efficient in conjunction with medical treatment for specific diseases. The physician will find it a valuable adjunct. We recommend it for any condition to build up strength and vigor. * * * its wide range for good and quick and easy action in minor troubles with beneficial results in many chronic ones * * *. The One Best Medicine * * * when unfavorable symptoms occur. A Dose In Time Saves Nine Dosage.—Usually the dose is a small tablespoonful two or three times a day, half hour before or after eating, as is found best. Children, aged 2 to 5 years, $\frac{1}{2}$ to 1 teaspoonful. Older Children, 1 to 2 teaspoonfuls. You May Eat Anything You Like As nature and troubles differ, this amount should be changed to suit the case. Larger doses may safely be taken if found necessary to act thoroughly on the * * * Liver."

On May 28, 1934, no claimant having appeared, judgment of condemnation and forfeiture was entered, and destruction of the product was ordered.

M. L. WILSON, *Acting Secretary of Agriculture.*

22962. Misbranding of Orange Ex-O Digestant and Tonic. U. S. v. 32 Bottles of Orange Ex-O Digestant and Tonic. Default decree of condemnation, forfeiture, and destruction. (F. & D. no. 32315. Sample no. 61954-A.)

This case involved a drug preparation that was labeled with unwarranted curative and therapeutic claims. The labels were further objectionable since they conveyed the impression that it was composed of substances derived from oranges, whereas it was not; and since they represented that it was of vegetable and animal origin and would be noninjurious and harmless, whereas its laxative effect would result from the synthetic drug, phenolphthalein, and it might produce harmful and injurious effects.

On March 17, 1934, the United States attorney for the Northern District of Texas, acting upon a report by the Secretary of Agriculture, filed in the district court a libel praying seizure and condemnation of 32 bottles of Orange Ex-O Digestant and Tonic at Dallas, Tex., alleging that the article had been shipped in interstate commerce, on or about August 17, 1933, by L. Wilzin, from Tonkawa, Okla., and charging misbranding in violation of the Food and Drugs Act as amended.

Analysis showed that the article consisted essentially of phenolphthalein (67 milligrams per 100 milliliters), pepsin, glycerin, sugar (1.1 grams per 100 milliliters), alcohol, and water.

The article was alleged to be misbranded in that the following statements and designs appearing in the labeling were false and misleading, since it contained phenolphthalein, a synthetic coal-tar laxative which might have injured or harmed the consumer, particularly if taken in large or indiscriminate doses: (Bottle and carton) "[Design of oranges, orange leaves, and orange flowers] Orange Ex-O"; (circular) "What Orange Ex-O is Orange Ex-O is a scientific preparation made of extracts from a choice selection of the purest vegetable and animal constituents * * * Orange Ex-O does not contain one single constituent that could possibly injure the most sensitive organ of the body, nor in any way harm anyone, even though large doses should be taken by mistake. [Similar statements in foreign languages]."

Misbranding was alleged for the further reason that the following statements regarding its curative or therapeutic effects were false and fraudulent: (Bottle and carton) "Digestant and Tonic * * * It pays to keep well For the Stomach, Blood, Liver, Nerves"; (circular) "'It pays to Keep well' For Your Own Good * * * Orange Ex-O Preserver of Health and Vitality * * * which tend to preserve good health and vitality when already present or to restore these greatest of all blessings when sluggish or absent by * * * restoring the normal functions of the stomach, liver and intestines. * * * What Orange Ex-O Does Orange Ex-O tends to build up the normal functions of the body rather than to replace them and thus promote normal activity and health. Orange Ex-O exerts a beneficial influence upon the entire digestive tract. It has both sedative and tonic properties. It soothes the irritated stomach and exerts a tonic or stimulating effect upon the motor and secretory function of the stomach and intestines; thus breaking down the food and preparing it for rapid assimilation into the body in the form of healthy blood, flesh and bone. Why a Preserver Orange Ex-O * * * does not contain ingredients that stimulate the heart and lungs, and it is especially indicated where these effects are desired. Orange Ex-O by its stimulation of the entire digestive tract has a tendency to overcome constipation * * * Special Note Orange Ex-O has especial properties which exert a marked beneficial effect upon the female reproductive organs; it is especially indicated in all cases where there is marked distress and loss of vitality. (This preparation will not help diabetes.) Orange Ex-O. [Similar statements made in foreign languages]."

On May 28, 1934, no claimant having appeared, judgment of condemnation and forfeiture was entered, and the product was ordered destroyed.

M. L. WILSON, *Acting Secretary of Agriculture.*

22963. Misbranding of Kal. U. S. v. 2 Cases and 9 Packages of Kal. Default decree of condemnation, forfeiture, and destruction. (F. & D. no 32487. Sample no. 65350-A.)

This case involved a drug preparation, the labeling of which bore unwarranted curative and therapeutic claims.

On April 6, 1934, the United States attorney for the Northern District of Illinois, acting upon a report by the Secretary of Agriculture, filed in the district court a libel praying seizure and condemnation of 2 cases and 9 packages of Kal at Chicago, Ill., alleging that the article had been shipped in interstate commerce, on or about March 6, 1934, by Makers of Kal, from Los Angeles, Calif., and charging misbranding in violation of the Food and Drugs Act as amended.

Analysis showed that the article consisted essentially of powdered rice, cocoa, and dicalcium phosphate.

The article was alleged to be misbranded in that the following statements regarding its curative and therapeutic effects, appearing in the labeling, were false and fraudulent: (Carton label) "The American people are undernourished in the essential mineral elements * * * the diet of millions is insufficient in minerals necessary to the proper functioning and well-being of the human body. * * * A day's ration, for an adult, is two or three heaping teaspoonfuls of Kal * * * Children should have at least three heaping teaspoonfuls of Kal daily. * * * a * * * protective food"; (circular headed "Kal") "'We Are What We Eat,' is the dictate of Science. A diet which contains all the food elements and factors necessary to life, the fats, the starches, the proteins, vitamins, the calcium and other mineral elements in their right proportion is a balanced diet. The wrong, the unbalanced diet, when continued day after day, year after year, will wear down the healthiest body,